

FORM PTO-1449- (REV. 7-89)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 850136.422		APPLICATION NO. 10/718,488	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Richard W. Armentrout			
				FILING DATE November 20, 2003		GROUP ART UNIT 1753	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
jh	AA	5,143,646	09/01/92	Nochumson et al.	252	315.3	
jh	AB	5,616,478	04/01/97	Chetverin et al.	435	91.2	
jh	AC	6,203,680 B1	03/20/01	Cole	204	469	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
jh	AD	02/02587 A1	01/10/02	WIPO			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AE	Chetverina, H.V. et al., "Molecular Colony Diagnostics: Detection and Quantitation of Viral Nucleic Acids by In-Gel PCR," <i>BioTechniques</i> , 33(1):150-156, July 2002.					
jh	AF	Cohen, D.M., "The Polymerase Chain Reaction," in Ausubel et al., (eds.), <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, Inc., Chapter 15, Sections 1-8, 2003.					
jh	AG	Cole, K.D., "Reversible Gels for Electrophoresis and Isolation of DNA," <i>BioTechniques</i> , 26(4):748-756, April 1999.					
jh	AH	Cole, K.D. et al., "Modification of the Electrokinetic Properties of Reversible Electrophoresis Gels for the Separation and Preparation of DNA," <i>Applied Biochemistry and Biotechnology</i> , 82:57-76, 1999.					
jh	AI	Doner, L.W. and Bécard, G., "Solubilization of Gellan Gels by Chelation of Cations," <i>Biotechnology Techniques</i> , 5(1):25-28, 1991.					
jh	AJ	Gibb, A.P and Wong, S., "Inhibition of PCR by Agar from Bacteriological Transport Media," <i>Journal of Clinical Microbiology</i> , 36(1):275-276, January 1998.					
jh	AK	Mitra, R. D. and Church G. M., "In situ localized amplification and contact replication of many individual DNA molecules," <i>Nucleic Acids Research</i> , 27(24):e34:i-vi, 1999.					
jh	AL	Moss, M. Jr., "Isolation of Proteins for Microsequence Analysis," in Ausubel et al., (eds.), <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, Inc., Chapter 10.19, page 9, 2003.					
jh	AM	Rath, P-M and Schmidt, D., "Gellan gum as a suitable gelling agent in microbiological media for PCR applications," <i>Journal of Medical Microbiology</i> , 50(1):108-109, January 2001.					
jh	AN	Yamaguchi, Y. et al., "Inhibitory Effects of Agarose Gel and LB Medium on DNA Sequencing," <i>BioTechniques</i> , 33(2):282 & 284, August 2002.					
EXAMINER				DATE CONSIDERED			
[Signature]				3-13-06			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							